Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 09 Dec 2020 until 23:59 on Thursday 10 Dec 2020

Forecast Issued on Wednesday 09 Dec 2020 at 03:22

Confidence: High for the mostly cloudy conditions with rain and drizzle at times. Medium in specific cloud details.

Headline for Wednesday 09 Dec 2020: Some drier and brighter spells in the afternoon.

Mountain weather hazards on Wednesday 09 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Light rain	Cloudy	Cloudy	Cloudy	Light rain
Precipitation probability					
70%	40%	30%	20%	20%	30%

Forecast for Wednesday 09 Dec 2020

Weather: Cloudy with outbreaks of rain overnight and early morning, occasionally heavy. Becoming drier through the morning with the cloud beginning to lift and break, perhaps some sunny spells in the afternoon. Cloud increasing and lowering again later in the evening with patchy rain possible.

Chance of cloud free mountain/hill tops above 600m: 70% in the afternoon, otherwise 30% with extensive cloud around 600m.

Visibility: Moderate in rain and poor or very poor at times at height, otherwise good or very good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 09 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 W	10/14 W	12/16 W	8/12 SW	11/16 S	15/23 SE	20/28 SE
300	10/14 W	9/13 W	8/12 SW	6/9 S	9/15 SE	12/21 SE	15/25 SE
Valley	6/14 NW	5/12 W	5/11 SW	4/9 S	5/13 SE	7/16 SE	9/20 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-2	2/-3	2/-2	1/-3	1/-4	1/-5
300	4/1	4/1	4/1	4/2	3/0	3/-1	3/-2
Valley	5/3	5/3	4/2	4/3	3/1	3/0	4/0
Freezing Level*	1000m	1000m	800m	700m	700m	800m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 09 Dec 2020	28.2mm	32.2mm	40.8mm

Forecast for Thursday 10 Dec 2020

Weather: Cloudy with outbreaks of rain and drizzle, mainly light and patchy. Some drier spells expected in the afternoon. Turning misty in the evening.

Maximum wind: Southeast 15 to 20 gusts 30mph

Chance of cloud free mountain/hill tops above 600m: 20%, extensive cloud with base around 600m or less.

Visibility: Moderate or poor in rain and drizzle, occasionally very poor at height. Mainly good around the middle of the day.

Temperature: **Valleys:** Plus 3 Celsius rising to 6 Celsius
At 600m: Plus 2 Celsius
Freezing level: Above the summits.

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